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U.S. Department of Commerce Patent and Trademark Office PATENT

UTILITY PATENT APPLICATION TRANSMITTAL

Customer No.: 23696

Attorney Docket No.: PA010411

Date: 12/14/2001

Express Mail Label No.: EL902897979US

. Status

Dear Sir:

Transmitted herewith for filing is the patent application of:

James Y. Hurt, Michael A. Howard, Robert J. Fuchs

METHOD AND APPARATUS FOR CODING BITS OF DATA IN PARALLEL For:

Enclosed are:

Assistant Commissioner for Patents

Washington, D.C. 20231 BOX PATENT APPLICATION

2. ☑ Patent application (50) total pages.
2. ☑ Drawings: ☑ Formal (19) sheet(s) or ☐ Informal (
3. ☑ Declaration/Power of Attorney: ☑ Signed Signed Unsigned

4. This application claims priority from Application Serial No. . Filed

An Assignment (2) pages and Recordation Form Cover Sheet.

6. A Preliminary Amendment () page: 7. Information Disclosure Statement (IDS):) pages.

a. PTO-1449

b. Copies of IDS Citations (number of citations:

8. Other:

| CLAIMS: | (a) Filed | (b) Extra Claims | Large Entity Fee | Fee Paid |
|--|-----------|------------------|------------------|------------|
| Total* | 27 - 20 | 7 | x \$18 = | \$126.00 |
| Independent** | 9-3 | 6 | x \$84 = | \$504.00 |
| Multiple Dependent Claim(s): No Yes | | | \$280 | \$0.00 |
| APPLICATION FILING FEE | | | \$740 | \$740.00 |
| *If the number in column a 1s less than 20, enter 0 in column b. **If the number in column b is less than 3, enter 0 in column b. | | | TOTAL FEE | \$1,370.00 |

8. A check in the amount of \$____ is enclosed to pay the filing fee.

9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1.370.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.

10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: 12/14/2001

Signature:

Sandra L. Godsey, (858) 651-4517

OUALCOMM Incorporated Attn: Patent Department

San Diego, California 92121-1714 Telephone:

Facsimile: (858) 658-2502

23696 PATENT TRADEMARK OFFICE

PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re Application of HURT et al. Application No.: UNKNOWN |) For: METHOD AND APPARATUS FOR CODING BITS OF DATA IN PARALLEL | | | |
|---|---|--|--|--|
| |) | | | |
| Filed: HEREWITH |) Group Art Unit: UNKNOWN | | | |
| CERTIFICATE OF MAILING UNDER 37 CFR § 1.10 | | | | |
| Assistant Commissioner of Patents BOX NEW PATENT APPLICATIONS Washington, D.C. 20231 | | | | |
| Dear Sir: | | | | |
| "Express Mail" mailing labe Date of Deposit | No. <u>EL902897979US</u> 12/14/2001 | | | |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, | | | | |
| BOX PATENT APPLICATIONS, Washing ENCLOSED ARE: TRANSMITTAL LETTER IN DUPLICATE; PATENT APPLICATION (50pg.); COMBINED DECLARATIO ATTORNEY (Filed Signed); ASSIGNMENT, ASSIGNMENT RECORDATION SHEET (59PG.S): | , | | | |

Carola Emelius-Swartz

QUALCOMM Incorporated 5775 Morehouse Drive San Diego, California 92121-1714 Telephone: (858) 651-4125 Facsimile: (858) 658-2502

19 SHEETS OF FORMAL DRAWINGS; CERTIFICATE OF EXPRESS MAIL; and POSTCARD.

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